

Product datasheet for **TA338123**

GLIPR1 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-GLIPR1 antibody is: synthetic peptide directed towards the middle region of Human GLIPR1. Synthetic peptide located within the following region: SLGENIWTGSPVPIFSVSSAITNWDYDEIQDYDFKTRICKKVCGHYTQVWA |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 28 kDa |
| Gene Name: | GLI pathogenesis related 1 |
| Database Link: | NP_006842 Entrez Gene 11010 Human P48060 |



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Background:

This gene encodes a protein with similarity to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family. Increased expression of this gene is associated with myelomocytic differentiation in macrophage and decreased expression of this gene through gene methylation is associated with prostate cancer. The protein has proapoptotic activities in prostate and bladder cancer cells. This gene is a member of a cluster on chromosome 12 containing two other similar genes. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

Synonyms:

CRISP7; GLIPR; RTVP1

Note:

Immunogen Sequence Homology: Human: 100%

Protein Families:

Transmembrane

Product images:

WB Suggested Anti-GLIPR1 Antibody; Titration: 1.0 ug/ml; Positive Control: MCF7 Whole Cell